OFFICIAL STATEMENT

SAN BERNARDINO COUNTY CALIFORNIA

COUNTY OF SAN BERNARDINO ASSESSMENT DISTRICT NO. 1 (GRAND TERRACE AREA) COUNTY SERVICE AREA 70, IMPROVEMENT ZONE H IMPROVEMENT BONDS

NOT TO EXCEED \$3,089,724.47

IMPROVEMENT BOND ACT OF 1915

INSTITUTE OF GOVERNMENTAL STUDIES LIGHTON
SEP 9 1975

UNIVERSITY OF CALIFORNIA

Bids to be received by the Clerk to the Board of Supervisors of San Bernardino County at the office of the Clerk to the Board of Supervisors, 175 West Fifth Street, San Bernardino, California, at 11:00 A.M. on Monday, September 29, 1975.

Estone + Youngberg, municipal firming
consultanting
Source disposed Grand Terrace
Source disposed Grand Terrace
Source disposed Grand Terrace
The Bernardino w
The Jobbs Co.
The Estate of Public Countries



SAN BERNARDINO COUNTY, CALIFORNIA

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COUNTY PERSONNEL CONNECTED WITH THE PROJECT
Department of Special Districts
Albert R. Reid, Administrator
Ashby Jeff Powell
Larry H. Hendon
Paul H. Schindler, Jr.
William A. Harwood

Office of County Counsel
Eugene L. Holder, Chief Deputy County Counsel

PROFESSIONAL SERVICES

Albert A. Webb Associates, San Bernardino Consulting Engineers

F. Mackenzie Brown, Newport Beach
Bond Counsel

Stone & Youngberg Municipal Financing Consultants, Inc., Los Angeles and San Francisco Financing Consultants

The information contained within this Official Statement was prepared under the direction of the Board of Supervisors of San Bernardino County by Stone & Youngberg Municipal Financing Consultants, Inc. in connection with the Grand Terrace sewerage project.

All of the following summaries of the statutes, resolutions and project reports are made subject to all of the provisions of such documents. These summaries do not purport to be complete statements of such provisions and reference is made to such documents for further information.

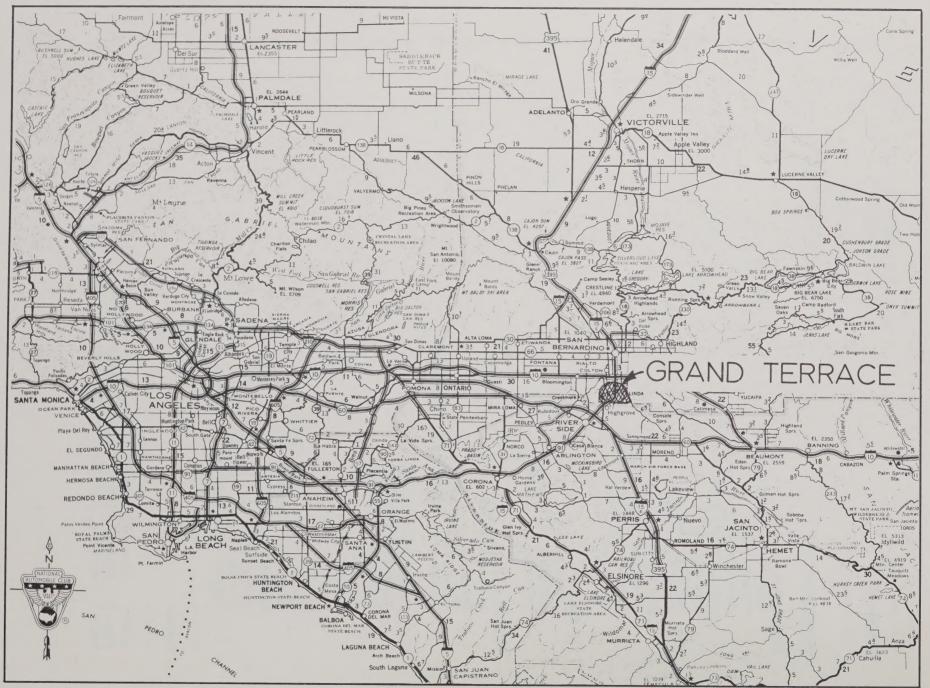
The Official Statement contains estimates and matters of opinion which are not intended as representations of fact. All estimates, statements and assumptions in this Official Statement have been made on the best information available, and are believed to be reliable and correct, but no representation whatsoever is made that such estimates, statements and assumptions are correct or will be realized. This Official Statement is not to be construed as a contract with the purchasers of the bonds.

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INTRODUCTION

The unincorporated community of Grand Terrace is located midway between the cities of Riverside and San Bernardino on a high bluff overlooking the Santa Ana River. Grand Terrace has been experiencing a transition from a rural, agricultural community to a suburban, residential community.

The proposed sewerage facilities are required in order to comply with the mandate of the Santa Ana Regional Water Quality Control Board that wastewater discharges into the underground basin from individual disposal systems be eliminated by July 1, 1976. The total project cost is estimated to be \$6,067,431.65 which is based on the low bids submitted by the Meyer - A. J. Pipeline Company for a portion of the construction and the Wittman Contracting Company for the balance. The sources of funds include federal and state grants estimated to be \$2,819,531.82 and a contribution from the City of Colton of \$158,175.36 for capacity in the proposed system. The balance of the project cost, \$3,089,724.47, has been allocated to benefited properties in the Assessment District.

The improvement proceedings for the County of San Bernardino Assessment District No. 1 are being conducted pursuant to the Municipal Improvement Act of 1913 in accordance with the Resolution of Intention adopted by the County Board of Supervisors on May 19, 1975. The Bonds represent the unpaid assessments levied upon private property in the Assessment District in accordance with the provisions of the Municipal Improvement Act of 1913, and will be issued pursuant to the Improvement Bond Act of 1915.

Under provisions of the Improvement Bond Act of 1915, installments of principal and interest sufficient to meet annual bond service are to be collected on the property tax bills sent to owners of property against which there are unpaid assessments. These annual installments are to be paid into the Redemption Fund, which will be held by the County Treasurer and used to pay bond principal and interest as they become due. The installments billed against each property each year represent a pro rata share of the total principal and interest coming due that year, based on the percentage which the unpaid assessment against the property bears to the total of unpaid assessments in connection with the project.

In the event of delinquencies in the payment of the property owner's installments, the Board of Supervisors of San Bernardino County is obligated to advance the amount of any such delinquencies to the Redemption Fund from any available funds. If the County does not have sufficient funds for this purpose, it is required to levy a tax in any amount, up to a maximum of 10 cents per \$100 assessed valuation. The tax must be levied against all taxable properties in the County. The obligation to levy the tax, if required, continues each year until bond principal and interest are paid.

Based on the County's 1975/76 assessed valuation, a tax rate of \$0.10 per \$100 assessed valuation levied against all property in the County would raise \$2,358,744, an amount equal to over eight times the maximum annual bond service.

THE BONDS

AUTHORITY FOR ISSUANCE

The improvement proceedings for the County of San Bernardino Assessment District No. 1 (Grand Terrace Area) County Service Area 70, Improvement Zone H (hereinafter referred to as the "Assessment District") are being conducted pursuant to the Municipal Improvement Act of 1913 in accordance with the Resolution of Intention adopted by the Board of Supervisors of San Bernardino County on May 19,1975. The Bonds represent the unpaid assessments levied against private property in the Assessment District in accordance with the provisions of the Municipal Improvement Act of 1913, and will be issued pursuant to the Improvement Bond Act of 1915.

TERMS OF SALE

Bids for the purchase of the Bonds will be received by the Clerk to the Board of Supervisors of San Bernardino County at 11:00 a.m., Monday, September 29, 1975 at the office of the Clerk to the Board of Supervisors, Second Floor, 175 West Fifth Street, San Bernardino, California. The Notice of Sale provides for a maximum interest rate of eight percent (8%) and also provides that no bid for less than ninety-eight percent (98%) of par will be considered. Further details as to the terms of sale are included in the Notice of Sale, copies of which are enclosed with this Official Statement.

DESCRIPTION OF THE BONDS

Not to exceed \$3,089,724.47 principal amount of bonds will be issued. The Bonds will be dated October 2, 1975 and will be issued in denominations of \$5,000, except Bond Number 1, which may be issued in a denomination less than \$5,000. The first 15 months' interest on the Bonds will be payable on January 2, 1977. Interest will be payable semi-annually thereafter on July 2 and January 2 of each year. Both principal and interest are payable at the office of the County Treasurer of San Bernardino County.

REDEMPTION OF THE BONDS

Any bonds may be redeemed on any January 2 or July 2 prior to its fixed maturity date, at the option of the County Treasurer, upon giving 60 days' prior notice, and upon the payment of the principal amount thereof and interest accrued thereon to the date of redemption, plus a redemption premium of five percent (5%) of the principal amount thereof.

REGISTRATION

Coupon bonds will be issued, registrable only as to principal and interest.

LEGAL OPINION

All proceedings in connection with the issuance of the Bonds are subject to the approval of F. Mackenzie Brown, Newport Beach, California, bond counsel for San Bernardino County in connection with the Assessment District project. The unqualified opinion of F. Mackenzie Brown, Attorney at Law, approving the validity of the Bonds, will be furnished to the successful bidder upon delivery of the Bonds at no charge, and a copy of the legal opinion will be printed on each bond.

TAX EXEMPT STATUS

In the opinion of bond counsel, interest on the Bonds is exempt from income taxes of the United States of America under present federal income tax laws and also from personal income taxes of the State of California under present state income tax laws.

PURPOSE OF THE BONDS

Proceeds from the sale of the Bonds together with cash collections will be used to finance the construction of sewage collection facilities within the boundaries of the Assessment District.

SECURITY OF THE BONDS

Under provisions of the Improvement Bond Act of 1915 installments of principal and interest sufficient to meet annual bond service are to be collected on the regular property tax bills sent to owners of property against which there are unpaid assessments. These annual installments are to be paid into the Redemption Fund which will be held by the County Treasurer and used to pay bond principal and interest as they become due. The installments billed against each property each year represent a pro rata share of the total principal and interest coming due that year, based on the percentage which the unpaid assessment against the property bears to the total of unpaid assessments in connection with the project.

In the event of delinquencies in the payment of the property owner's installments, the Board of Supervisors of San Bernardino County is obligated to advance the amount of any such delinquencies to the Redemption Fund from any available funds. If the County does not have sufficient funds for this purpose, it is required to levy a tax in any amount, up to a maximum of \$0.10 per \$100 assessed valuation. The tax must be levied against all taxable properties in the County. The obligation to levy the tax, if required, continues each year until bond principal and interest are paid.

Based on the County's 1975/76 assessed valuation, a tax rate of \$0.10 per \$100 assessed valuation levied against all property in the County would raise \$2,358,744. In order to provide sufficient funds so that a tax will not need to be levied, the County has set aside a sum equal to two percent (2%) of the amount of the bond issue which will be maintained in the General Fund as a contingency fund to meet delinquencies, should they occur.

ELIGIBILITY FOR NATIONAL BANKS

A request has been made to the Comptroller of the Currency for a ruling that the Bonds are eligible for purchase, dealing in, underwriting and unlimited holding by national banks. The ruling is expected prior to the date of sale of the Bonds.

ANNUAL BOND SERVICE

Following the end of the cash collection period on September 19, 1975, and prior to the September 29, 1975 date of sale of the Bonds, the final maturity schedule will be mailed to all those who are mailed copies of this Official Statement. However, the information can also be obtained by telephoning the County's financing consultant at (213) 483-1643 or (415) 989-2300 after September 22, 1975. Table 1 presents a sample maturity schedule based on the total amount assessed before the receipt of cash collections and on an estimated interest rate of seven percent (7%).

Table 1
COUNTY OF SAN BERNARDINO ASSESSMENT DISTRICT NO. 1
(GRAND TERRACE AREA) C.S.A. 70, Zone H
Estimated Annual Bond Service

Year		Estimated	Principal	Total
Ending	Principal	Interest	Maturing	Bond
July 2	Outstanding	at 7%	July 2	Service
1977	\$3,089,724.47	\$ 270,350.89(1)	\$ 9,724.47	\$ 280,075.36
1978	3,080,000.00	215,600.00	55,000.00	270,600.00
1979	3,025,000.00	211,750.00	55,000.00	266,750.00
1980	2,970,000.00	207,900.00	60,000.00	267,900.00
1981	2,910,000.00	203,700.00	65,000.00	268,700.00
1982	2,845,000.00	199,150.00	70,000.00	269,150.00
1983	2,775,000.00	194,250.00	75,000.00	269,250.00
1984	2,700,000.00	189,000.00	80,000.00	269,000.00
1985	2,620,000.00	183,400.00	85,000.00	268,400.00
1986	2,535,000.00	177,450.00	90,000.00	267,450.00
1987	2,445,000.00	171,150.00	95,000.00	266,150.00
1988	2,350,000.00	164,500.00	100,000.00	264,500.00
1989	2,250,000.00	157,500.00	110,000.00	267,500.00
1990	2,140,000.00	149,800.00	120,000.00	269,800.00
1991	2,020,000.00	141,400.00	130,000.00	271,400.00
1992	1,890,000.00	132,300.00	140,000.00	272,300.00
1993	1,750,000.00	122,500.00	150,000.00	272,500.00
1994	1,600,000.00	112,000.00	160,000.00	272,000.00
1995	1,440,000.00	100,800.00	170,000.00	270,800.00
1996	1,270,000.00	88,900.00	180,000.00	268,900.00
1997	1,090,000.00	76,300.00	190,000.00	266,300.00
1998	900,000.00	63,000.00	200,000.00	263,000.00
1999	700,000.00	49,000.00	215,000.00	264,000.00
2000	485,000.00	33,950.00	235,000.00	268,950.00
2001	250,000.00	17,500.00	250,000.00	267,500.00
7	TOTAL	\$3,633,150.89	\$3,089,724.47	\$6,722,875.36

(1) 15 months' interest.

THE PROJECT

The improvements to be constructed include a sanitary sewage collection system and trunk sewers which will collect wastewater from Grand Terrace and transport it to the sewerage treatment and disposal facilities of the City of Colton. In addition, capacity for the properties with existing development is being purchased in the City of Colton's sewerage treatment and disposal system.

The construction of sewerage facilities is needed in order to comply with the mandate of the Santa Ana Regional Water Quality Control Board to eliminate wastewater discharge into the underground basin from individual disposal systems by July 1, 1976. The boundaries of the Assessment District have been established to contain all of the unincorporated properties in the vicinity of Grand Terrace which are outside the city limits of Colton, and north of the Riverside-San Bernardino County line.

ESTIMATED PROJECT COSTS AND SOURCES OF FUNDS

The estimated project costs and sources of funds are summarized in Table 2. The sources of funds include federal and state grants and a contribution from the City of Colton from capacity in the trunk lines and pump station which are to be constructed. The construction was divided into three schedules in order to stimulate greater competition among potential bidders. The low bid for Schedule I was submitted by Meyer - A. J. Pipeline Company at \$1,072,288.50. The Wittman Contracting Company was low bidder on Schedules II and III at \$1,432,644.33 and \$1,475,283.32 respectively.

Table 2
COUNTY OF SAN BERNARDINO ASSESSMENT DISTRICT NO. 1
(GRAND TERRACE AREA) COUNTY SERVICE AREA 70, IMPROVEMENT ZONE H
Estimated Project Costs and Sources of Funds

Construction (1)	\$3,980,216.15
Street Resurfacing (2)	211,201.90
Manhole Adjustment (2)	85,000.00
Construction Contingencies	161,098.95
Total Construction	\$4,437,517.00
Incidental Costs	1,629,914.65
TOTAL PROJECT COSTS	\$6,067,431.65
Federal and State Grants	\$2,819,531.82
Contribution by City of Colton	158,175.36
Assessments	3,089,724.47
TOTAL SOURCES OF FUNDS	\$6,067,431.65

- (1) Based on low bids.
- (2) Force account by San Bernardino County.

METHOD OF ASSESSMENT

(GRAND TERRACE AREA)
COUNTY SERVICE AREA NO. 70, IMPROVEMENT ZONE H
COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA

The project costs less grants and contributions were allocated to benefited properties based on a combination of factors. A typical single-family residence was assessed on a unit basis of \$818.97 for treatment plant capacity, the house sewer lateral and frontage on a collection sewer. In addition, benefited parcels were assessed \$1,080 per acre for capacity in the trunk sewers and collection system. Those parcels which do not have frontage on a collection sewer were assessed at the rate of \$560 per acre for capacity in the trunk sewers. Typical assessments range from \$1,088.97 for a residence on a quarter-acre parcel to \$1,898.97 for a residence on a one-acre parcel. Approximately 75 percent of over 2,220 properties assessed in the Assessment District have assessments which are less than \$1,200.



PROPOSED COLLECTOR SYSTEM
EXISTING SEWER LINE
EASEMENTS TO BE AQUIRED
DISTRICT BOUNDARY

OPERATION AND MAINTENANCE

The County of San Bernardino, on behalf of County Service Area 70, Improvement Zone H, and all of the properties within the Assessment District, has negotiated a contract with the City of Colton. This contract provides for the operation and maintenance of the system by the Maintenance Department of the City of Colton. In accordance with the agreement, the property owners in the Assessment District would pay the same fees as the property owners within the city limits of Colton. It is estimated that the monthly service charge for a single-family residential property connected to the sanitary sewer system will be approximately \$4.00. This cost estimate is based on the discussion with the staff of the City of Colton and will be determined in accordance with the resolutions or ordinances in effect within the City of Colton. These resolutions or ordinances are subject to periodic change.

In addition, those properties which do not have existing improvements, will be required to pay a connection charge of \$100.00 to the City of Colton for capacity in the wastewater treatment plant prior to issuance of the building permit by the County Building Department.



AERIAL VIEW OF THE GRAND TERRACE AREA

FINANCIAL DATA

ASSESSED VALUATIONS

Assessed valuations in Assessment District No. 1 are established by the San Bernardino County Assessor, except for public utility property, which is assessed by the State. According to the State Board of Equalization, San Bernardino County assessed valuations for the 1975/76 fiscal year average 24.5 percent of full cash value, while public utility property is assessed at 25 percent of full cash value.

In addition to normal exemptions from ad valorem taxes such as public property and welfare institutions, the Constitution and Statutes of the State of California exempt a portion of the assessed valuation of business inventories and of owner-occupied dwellings, provided the owner files for such exemption. The homeowners' exemption is \$1,750, and the business inventory exemption is 50 percent of assessed valuation. Revenue lost by each taxing agency as a result of these two exemptions is reimbursed from state funds.

Following are 1975/76 assessed valuations for San Bernardino County and for County Service Area 70, Zone H. Also shown is a pro forma assessed valuation for Assessment District No. 1, based on the seven tax code areas which comprise the Assessment District.

ASSESSED VALUATIONS 1975/76

Tax	San Bernardino County	C.S.A. 70 Zone H	Assessment District No. 1
Secured Utility Unsecured	\$1,636,456,640 272,680,237 157,448,785	\$11,547,410 2,442,400 644,060	\$13,248,095 6,369,800 855,335
Net A.V. Reimbursable Exemptions	\$2,066,585,662	\$14,633,870	\$20,473,230
A.V. for Revenue Purposes	\$2,358,744,782(1)	\$17,281,180	\$23,442,585

⁽¹⁾ Excludes incremental assessed valuation of redevelopment agencies.

Assessed valuations for prior years are presented below. The assessed valuation of the Assessment District for prior years is not available.

Tax	San Bernardino	C S.A. 70
Year	County	Zone H
1974/75	\$2,233,053,675	\$15,950,155
1973/74	\$2,082,793,790	14,925,930
1972/73	1,941,121,950	14,644,440

TAX RATES

The County of San Bernardino provides for the assessment and collection of taxes in the Assessment District. Taxes appear on the same bill as County and school district taxes, are payable November 1 and February 1, and become delinquent on December 10 and April 10. Taxes on properties assessed on the unsecured roll are assessed on March 1, and become delinquent the following August 31.

The 1974/75 tax rate for Improvement Zone H is \$0.2795 per \$100 of assessed valuation. In addition, County Service Area No. 70 levies a County-wide tax of \$0.0093 per \$100 assessed valuation for weed abatement. In 1973/74, the respective tax rates were \$0.3249 and \$0.0093.

Tax Code Areas 6447 and 6448 together account for 63 percent of the assessed valuation of the Assessment District. Presented below are all property tax rates in these code area since 1972/73. Tax rates in the remaining code areas in the Assessment District vary slightly from the rates shown here.

Taxing	T	ax Code Areas 6447 and 6448	
Agency	1972/73	1973/74	1974/75
County	\$ 3.1344	\$ 3.1327	\$ 3.1466
Schools	7.2039	6.1947	5.7543
Service Areas	.5217	.4852	.5050
Flood Control	.3000	.3000	.3000
Municipal Water	6000	8500	9800
Total, All Property	\$11.7600	\$10.9626	\$10.6859
Soil Conservation (land	only) .0200	.0200	.0200

TAX LEVIES AND DELINQUENCIES

Shown below is a summary of secured tax levies and the rate of year-end current tax delinquency in the County's General Fund for the past three years.

SAN BERNARDINO COUNTY General Fund Tax Levies and Delinquency

Fiscal	Secured	Collected	Delinquent	Percent
Year	Tax Levy	June 30	June 30	Delinquent
1972/73	\$43,663,093	\$42,815,015	\$ 848,078	1.94%
1973/74	44,297,684	42,787,265	1,510,420	3.41
1974/75	44,574,703	43,606,904	967,799	2.17

Grand Terrace and surrounding areas are served by the Colton Joint Unified School District. The record of current secured tax collections in this jurisdiction over a five-year period appears below, expressed as a percent of total secured taxes available in that fiscal year.

Tax Collections	
	Percent of
Tax	Secured Taxes
Year	Collected, June 3
1970/71	96.9%
1971/72	95.5
1972/73	96.5
1973/74	96.2
1974/75	95.2

REVENUES, EXPENDITURES, AND FUND BALANCES

A summary of County revenues and expenditures for the most recent five-year period is presented in Table 3.

County fund balances at June 30, 1975, as reported to the State Controller, amounted to \$23,568,361.

Table 3
SAN BERNARDINO COUNTY
SUMMARY OF REVENUES AND EXPENDITURES

	1970/71	1971/72	1972/73	1973/74	1974/75
Revenues:					
Property Taxes	\$ 46,815,822	\$ 52,902,503	\$ 57,474,860	\$ 57,069,487	\$ 59,760,893
Other Taxes	4,228,353	4,713,015	5,530,986	8,055,233	6,993,154
Licenses & Permits	1,037,629	1,138,443	1,242,081	1,200,444	1,234,898
Fines & Penalties	2,976,155	3,238,445	3,158,572	3,695,864	4,261,466
Use of Money & Property	1,794,539	1,517,272	1,982,493	3,581,393	4,893,456
From Other Gov't. Agencies	75,043,996	79,243,719	92,326,405	90,884,868	96,248,830
Service Charges	13,992,190	17,237,751	21,775,361	23,392,228	6,387,958
Other	970,265	1,296,828	2,137,786	2,430,313	4,643,489
Total	\$146,858,949	\$161,287,976	\$185,628,544	\$190,309,830	\$184,424,144
Expenditures:					
General Government	\$ 18,160,115	\$ 22,289,702	\$ 19,600,652	\$ 28,188,701	\$ 29,631,787
Public Safety	22,101,742	24,590,229	32,772,710	38,086,251	44,781,731
Roads	9,725,358	9,733,982	10,574,296	12,979,019	10,376,689
Health & Sanitation	4,122,571	4,567,969	6,142,380	8,618,746	10,304,555
Public Assistance	87,587,669	94,312,360	97,274,644	90,808,990	79,580,429
Education	2,655,449	2,734,103	2,934,878	3,168,990	3,548,485
Recreation	1,356,593	1,201,621	1,504,539	2,064,806	2,342,450
Debt Service	519,576	523,425	521,270	522,836	384,609
Total	\$146,229,073	\$159,953,391	\$171,325,369	\$184,438,339	\$180,950,735

Source: 1970/71 - 1973/74 State Controller's Report.
1974/75 County Auditor-Controller.

THE DISTRICT AND VICINITY

DESCRIPTION OF THE AREA

Assessment District No. 1 (Grand Terrace) is located in an unincorporated area in the southwestern portion of San Bernardino County. The District's southern boundary is the Riverside County line. To the east, north and west the District is bounded by the city limits of the City of Colton. The District covers approximately 3.5 square miles, and has a present estimated population of 7,300, an increase of about 700 persons since the April 1970 U.S. Census.

The District lies midway between the cities of San Bernardino and Riverside, and is an integral part of the Riverside-San Bernardino-Ontario Standard Metropolitan Statistical Area. This two-county metropolitan area is the fifth largest in California, with a current estimated population of more than 1,200,000.

The area is fortunate to have a wide variety of basic industries such as steel, agriculture, electronics, tourism, military installations, government facilities, and minerals. The only integrated steel mill on the Pacific Coast is located at Fontana, eight miles west of San Bernardino. The Kaiser complex accounts for 70 percent of the raw steel output of California.

The growing sophistication of the area as a manufacturing center is illustrated by the expanding aerospace-electronics industry, once closely tied to defense markets, but now increasingly committed to commercial production. Centers of industrial employment are San Bernardino, Fontana, Ontario, Redlands, and Riverside.

Interstate 15 (Riverside Freeway) traverses the western part of Grand Terrace, connecting with the San Bernardino Freeway and the Pomona Freeway nearby. This excellent system of interlocking freeways enables residents of Grand Terrace to commute readily throughout the metropolitan area.

The economic discussion that follows is concerned primarily with San Bernardino County. However, major employers in the Riverside area are also listed because of the convenient commuting location of Grand Terrace.

SAN BERNARDINO COUNTY

Covering 20,160 square miles, San Bernardino County is the largest County in area in the nation. It borders Los Angeles and Kern Counties on the west, Arizona and the Colorado River on the east, Inyo County on the north, and Riverside County on the south.

The Mojave Desert, in the northern and eastern portions, comprises over 90 percent of the County area. The San Bernardino Mountains occupy the southwest portion. Average elevations are 5,000 to 8,000 feet, although Mt. San Gorgonio, the highest mountain peak in Southern California, is 11,502 feet high. The mountains have well-known resort areas, such as Lake Arrowhead and Big Bear, plus a few small permanent communities. South of this range is the San Bernardino Valley and foothill agricultural area that includes most of the population and economic activity of the County.

The County's population increased by 36 percent from 1960 to 1970, almost seven percent higher than the Southern California region during the same period. San Bernardino currently ranks sixth in population among the state's 58 counties. Over a quarter of County residents live in the two major valley cities of San Bernardino and Ontario. San Bernardino is the County seat and has a population exceeding 102,000. It is located 59 miles east of Los Angeles and 110 miles northeast of San Diego. Ten other cities in the County have populations over 10,000.

Even though a large part of the County is publicly-owned, the economic base is varied and supports a number of large industries. The County is a major western railroad center for three transcontinental lines and includes one of the nation's largest and most modern marshalling yards, with another under development. The County also has one of the largest airport facilities in Southern California at Ontario, and is an integral part of the state's major highway and freeway system.

POPULATION

In April 1975 the County had 696,064 inhabitants according to a special census by the State Department of Finance. Largest percentage gains in population have been in the unincorporated and semi-rural areas of the County, reflecting the growing popularity of desert living in California.

The following U.S. Census tabulation shows the steady population growth in the County.

SAN BERNAR Population (DINO COUNTY Growth	
Census	Population	Percent Increase
1940	161,108	-
1950	281,642	74.8
1960	503,591	78.8
1970	682,233	35.5

EMPLOYMENT

Government, trade, manufacturing and services are the principal sources of jobs in the County. More than 20 percent of all employed civilians work for government agencies. Of this group, one-fourth are federal employees, most of whom work at the four large military installations in the area. A large state hospital and a state correctional institution located in the County boost the total number of government jobs.

Trade and services have been the most rapidly expanding industry groups. While wholesale trade averages a minor part of total employment in the trade category, it supports a large wholesale distributing center in the inland area due to the County's concentration of rail transportation and agricultural and mining resources.

Retail trade jobs have been increasing as a result of new shopping centers opening in both smaller communities and the larger cities. Job opportunities in medical services are growing rapidly. Over 30 percent of those in the services classification are employed in medical care.

In manufacturing, durable goods plants account for about three-fourths of all factory workers. Primary metals and transportation equipment report the largest aggregate payrolls in the manufacturing sector, followed by the stone-clay-glass industries.

The tabulation below summarizes employment patterns by major category in the County, taken from the most recent quarterly returns of private employers and government entities reporting payroll taxes.

SAN BERNARDINO COUNTY

Civilian Employment by Industry (1)

Industry	September 1973	September 1972
Manufacturing Construction Transportation, Communications & Utilities Trade Finance, Insurance & Real Estate Services Government Agriculture, Forestry, Fisheries Other	35,655 11,184 8,331 45,161 6,286 34,782 38,210 6,570 1,027	34,088 9,714 8,177 42,457 5,968 30,952 39,254 6,632 962
Total	187,206	178,204

(1) Excludes employers, own-account workers, unpaid family workers, and domestic servants.

Source: "California Employment and Payrolls", State Department of Employment Development.

The State Department of Employment Development combines San Bernardino County with Riverside County for the purposes of reporting current employment in the Riverside-San Bernardino-Ontario Metropolitan Area. As of July 1975, total civilian employment in this two-county area was 450,100, compared with 447,800 in July 1974. Major employers in San Bernardino, Riverside, and vicinity, as reported in the County Industrial Directory and Community Economic Profiles, are listed on the following page.

Employer	Product/Service	No. of Employee
Employer	Troducty bervice	Tillbrovee
Manufacturing Employment:	٠	
Alcan Aluminum Corporation	Aluminum mill products	530
Amax Aluminum Mill Products, Inc.	Aluminum sheet, tubing	500
Amcord/Riverside Cement Co.	Portland cement	325
Bourns, Inc.	Precision electro mech. instruments	1,300
California Portland Cement Co.	Cement	300
FMC Corporation	Food processing machinery	310
General Electric Co.	Electrical equipment	1,200
General Electric Co.	Jet engine overhaul	425
Kaiser Steel Corporation	Steel and iron	8,750
Kaiser Steel Fabricating Division	Steel plate/pressure vessels	840
Lily-Tulip Division, Owens-Illinois	Paper cups and containers	430
Lockheed Aircraft Service	Aircraft products	1,400
Lockheed Propulsion Co.	Rocket motors	600
Muskin Corp., sub. of Amcord	Recreational products	1,000
National Can Co.	Metal containers	350
Plastic & Rubber Products Co.	Plastic and rubber products	600
Press-Enterprise Co.	Newspaper publisher	585
Rohr Industries	Aerospace components	1,500
Sun Company, The	Printing and publishing	500
Sunkist Growers, Inc.	Citrus products	1,100
Toro Co., Irrigation Div.	Sprinkler systems	325
Non-Manufacturing Employment:		
Central City Mall	Regional shopping center	3,000
General Telephone Company	Communications	350
Inland Center Mall	Regional shopping center	2,500
Kaiser Hospital & Medical Group	Medical care	1,925
Kasler Corp.	Highway construction	250-500
Loma Linda University and Hospital	Education and medical care	2,900
March Air Force Base	Defense (Civilians only)	846
Norton Air Force Base	Defense (Military and Civilians)	11,000
Riverside County	County administration	4,700
Riverside School District	Education	2,500
San Bernardino County	County administration	2,800
San Bernardino School System	Unified school system	2,700
San Bernardino State College	State college	400
San Bernardino Valley College	Community college	700
Santa Fe Railroad	Transportation	3,000
Southern Pacific Railroad	Transportation	1,350
Southern California Edison Co.	Electricalutility	600
Southern California Gas Co.	Gasutility	250
TRW Systems Group	Research/program management	750
University of California, Riverside	Education	3,000

INDUSTRY

Reflecting strong industrial activity, the San Bernardino County Industrial Directory lists nearly 1,000 fabricating, manufacturing, and processing firms ranging in size from less than 10 employees to more than 1,000 employees.

The County's metal industry is dominated by Kaiser Steel Corporation at Fontana, site of the largest integrated steel mill west of the Mississippi, with a rated capacity in excess of 3,000,000 tons. Four Kaiser fabricating plants and the steel mill employ approximately 9,600 people. Many related metal fabricating plants are also located in the area. There are 25 primary metal companies and 81 fabricating companies in San Bernardino County, generating annual payrolls in excess of \$130 million.

Transportation equipment is the next largest industry and includes manufacturers of mobile homes and trailers, fiberglass parts, truck trailers and automobile parts, and aircraft maintenance. Companies in this industry generate payrolls of about \$50 million annually.

Producers of stone, clay, and glass products account for a substantial share of industrial employment and payrolls in the County. Leaders in this category are cement and its numerous end products.

Another major industry is food processing, particularly citrus fruits in canned, frozen, and concentrated form. The largest firm in this sector is the Orange Products Division of Sunkist Growers, Inc. Located in Ontario, the firm employs over 700 people. The Lemon Products Division at Corona, Riverside County, employs 400.

Other industries contributing to increasing industrial employment in San Bernardino County are machinery, electrical equipment, printing and publishing, furniture and fixtures, and chemicals.

COMMERCE

Taxable sales in San Bernardino County increased nearly 64 percent in the five years between 1969 and 1974, and over 2,300 new outlets were added, according to the State Board of Equalization. Taxable transactions are summarized below.

SAN BERNARDINO COUNTY Taxable Transactions Dollars in Thousands

	Reta	Retail Outlets		All Outlets		
Year	Permits	Sales	Permits	Sales		
1969	5,723	\$ 839,623	13,748	\$1,113,188		
1970	5,796	877,664	14,191	1,171,515		
1971	5,894	952,381	14,764	1,258,663		
1972(1)	5,951	1,115,231	15,309	1,472,978		
1973	6,089	1,279,608	15,670	1,686,423		
1974	<u>6</u> ,091	1,354,669	16,072	1,823,841		

(1) Gasoline for highway use became taxable July 1, 1972.

AGRICULTURE

Commercial farm production for San Bernardino County in 1974 had a gross production value of more than \$285 million. This was an all-time high and 8.4 percent greater than 1973, also a record year. Eighteen commodities have an annual valuation in excess of \$1 million, as reflected in an accompanying tabulation.

Milk and eggs are the leading farm products, accounting for over 70 percent of total output. The County has more than 300 dairies and is the leading milk producing County in the nation. Harvested acreage increased from 80,208 in 1973 to 90,574 last year. Gross values of agricultural production for the past five years are shown below.

SAN BERNARDINO COUNTY

Value of Agricultural Production (\$000 omitted)

Commodity	1970	1971	1972	1973	1974
Citrus Field crops Poultry Other livestock All other Total	\$ 10,120	\$ 15,381	\$ 13,610	\$ 22,899	\$ 15,580
	6,093	5,608	6,472	9,074	12,065
	49,638	41,787	43,106	79,699	73,492
	91,556	104,813	114,977	134,916	170,262
	8,800	11,441	15,309	16,862	14,205
	\$166,207	\$179,030	\$193,474	\$263,450	\$285,604

SAN BERNARDINO COUNTY Million Dollar Crops in 1974

1.	Milk	\$151,820,000	10.	Grapes	\$ 3,262,300
2.	Eggs	53,574,000	11.	Navel Oranges	2,472,500
3.	Cattle and Calves	16,728,000	12.	Baby Chicks	2,428,700
4.	Lemons	9,214,800	13.	Valencia Oranges	2,087,100
5.	Turkeys	7,745,400	14.	Grapefruit	1,673,200
6.	Alfalfa Hay	6,834,700	15.	Pasture-Permanent	1,540,400
7.	Pullets	5,445,200	16.	Grain Hay	1,353,300
8.	Nursery Products	4,462,700	17.	Apiary Products	1,174,000
9.	Chicken Fryers	3,290,900	18.	Apples	1,136,600

Source: County Agricultural Commissioner.

MILITARY AND AEROSPACE

Four major military installations are located in San Bernardino County while two other facilities with headquarters in adjacent counties occupy portions of the County. Norton Air Force Base, near the City of San Bernardino, employs the largest military and civilian contingent, and has an impact on the local economy exceeding \$200 million annually, according to estimates of the local Chamber of Commerce. The principal installation at Norton is the 63rd Military Airlift Wing, and the base serves as one of the three ports of air embarkation and debarkation for the Pacific theatre.

George Air Force Base, near Victorville, is headquarters for the 35th Tactical Fighter Wing, providing pilot and maintenance crew training.

The Marine Corps Supply Station near Barstow has the responsibility of storage, maintenance, repair, issuance and shipment of military materials to Marine Corps installations worldwide. Advantages of the base include its desert site with low humidity and rainfall and excellent transportation facilities. Another Marine Corps facility located at Twentynine Palms covers an area of 932 miles, principally serving training functions for regular and reserve forces.

Portions of Edwards Air Force Base and the Naval Ordnance Test Station, China Lake, are located in the County. As of March 1973, military installations in San Bernardino County had an estimated complement of approximately 18,000 military and 7,500 civilian personnel.

A multiplicity of aerospace activities in San Bernardino County has attracted contractors and related installations, technical and marketing offices, and highly skilled personnel to service this rapidly changing field. Aerospace industry technology is being introduced into civilian-oriented fields by firms locating in the County.

The Goldstone Deep Space Communication Complex, located in the Mojave Desert about 45 miles from Barstow, has the intricate task of remote control of the spacecraft used in the U. S. unmanned lunar and planetary exploration performed by the Deep Space Network (DSN). The DSN is the only facility in the Free World especially designed to control and collect data from spacecraft traveling many millions of miles from Earth, and is operated for NASA under the direction of the Jet Propulsion Laboratory. Goldstone employs 650 people.

MINERALS

The County's leading mineral product is cement. Substantial production of limestone is used in the manufacture of cement at four plants in the County.

The Mountain Pass District of the County has provided the largest deposit of high-grade rare earth minerals in the western hemisphere. Many deposits of both primary and secondary uranium ores have been found.

Kerr-McGee Chemical Corporation is adding major new facilities at its plant in Trona for expanded production of soda ash and salt cake. Annual production of one million tons will be boosted to 2,300,000 tons after completion of the current program.

TRANSPORTATION

San Bernardino County is served by three transcontinental railroads - Southern Pacific, Santa Fe, and Union Pacific. Within recent years, Southern Pacific has completed two major projects in the County. A 78-mile rail link from Palmdale to Colton, completed in 1967, enables SP to bypass Los Angeles where freight is marked for other destinations. Extensive computerized switching operations at Colton, near the District, have been developed into one of the world's most advanced railroad facilities. Santa Fe has launched a similar improvement program at its yards in Barstow.

Three Interstate Highways traverse San Bernardino County. Interstate 10 crosses the San Bernardino Valley in an east-west direction. Interstate 15 goes north from Interstate 10 in San Bernardino to Barstow, and then northerly toward Las Vegas, Nevada. Interstate 40 runs easterly from Barstow into Arizona via Needles.

There are three U. S. Highways in the County - Route 66 in the valley, Route 95 in the east end of the County, and Route 395 in the western part. The remaining 1,225 miles of highways are in the state system.

The County is served by nine scheduled airlines, including two interstate and one commuter airline. Eastern Airlines has a nonstop flight to Atlanta and Continental flies non-stop to Chicago from Ontario International Airport. Golden West Airline connects with major carriers at Los Angeles International Airport. Ticket counters are maintained for all major airlines in the Ontario International Terminal. Within the County are 63 airport and heliport facilities including public-owned, private and military. There are more than 1,200 aircraft currently registered in the County.

The County is served by over 600 trucking companies and numerous trucklines (ICC, Radial and Contract Highway). Many of these maintain terminals in the County.

EDUCATION

Public education in San Bernardino County is administered by 19 elementary school districts, two high school districts, 13 unified (K-12) school districts, and four community college districts. Enrollment in the elementary grades has declined in recent years, reflecting lower birth rates now prevalent throughout the nation. However, enrollment in the secondary and post-secondary grades has increased, as shown in the following summary.

SAN BERNARDINO	COUNTY
Total Enrollment i	in Public Schools

Grades K-14	1970	1974
Elementary (K-8) Secondary Community College	124,118 64,537 25,026	111,339 69,296 32,818
Total	213,681	213,453

Source: County Superintendent of Schools.

Within a 50-mile radius of Grand Terrace are 22 universities and colleges. In addition, there are five two-year community colleges - in San Bernardino, Yucaipa, Alta Loma, Victorville, and Barstow. The world-renowned Loma Linda University is a coeducational complex of schools offering B.A., M.A. and Doctorate programs in varied academic and professional fields. The University of Redlands, a private liberal arts college granting B.A., M.A., and Ph.D. degrees, is known for its outstanding programs in the fields of business administration, education, music, chemistry, engineering, mathematics and physics. On the same campus is Johnston College, an experimental cluster college where students negotiate study contracts with their professors. San Bernardino State College, three miles east of San Bernardino, offers the Bachelor's degree in 22 majors, and the Master's degree in education with specialization in elementary education, or English and history for secondary teachers.

TOURISM AND RECREATION

The County has a wide variety of attractions for the visitor, and tourism is a growing segment of the local economy.

Principal tourist attractions in the desert area are Death Valley, Joshua Tree National Monument, and the restored ghost town of Calico. On the Colorado River, at the eastern end of the County, there are extensive boating facilities. Parker Dam, which forms Lake Havasu, the source of supply for the Metropolitan Water District of Southern California, is 50 miles south of Needles. The desert area also includes a number of guest ranches. In 1970, the Ontario Motor Speedway opened in western San Bernardino County, bringing major motor racing events to the Los Angeles area. Each year, thousands of visitors attend the National Orange Show in the City of San Bernardino.

In the San Bernardino Mountains, well-known summer resorts and winter sports areas include Lake Arrowhead, which offers swimming, water-skiing, fishing, horseback riding, golf and an open-air skating rink, Big Bear Lake, Grass Valley, and the Wilderness Area around Mount San Gorgonio. The County contains 13 developed ski areas.



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